

MAINTENANCE BOND COST ESTIMATE
FOR
RIVERLAND BLVD
P19-143

VELCON Project No. 19-1039

ITEM	TOTAL
SANITARY SEWER SYSTEM	\$ 154,190.00
SUBTOTAL - WATER AND SEWER	\$ 154,190.00
DRAINAGE SYSTEM	\$ 248,494.00
PAVING AND GRADING	\$ 694,681.50
SUBTOTAL - PAVING AND DRAINAGE	\$ 943,175.50
STREET TREES (Quercus virginiana/Live Oak, Qty 52 x \$625 ea.)(Palms, Qty 0 x \$480 ea.)	\$ 32,500.00
SUBTOTAL - STREET TREES	\$ 32,500.00
EROSION CONTROL	\$ 5,000.00
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SET PRM'S	\$ 3,500.00
SET PCP'S	\$ 2,500.00
SUBTOTAL - MONUMENTS	\$ 6,000.00
TOTAL CONSTRUCTION COST	\$ 1,140,865.50
20% CONTINGENCIES	\$ 228,173.10
120% OF THE CONSTRUCTION COST	\$ 1,369,038.60
ROUNDED SURETY AMOUNT	\$ 1,369,000.00
NOTE: Standard FPL street lights shall be provided at no cost through an FPL agreement.	
MAINTENANCE BOND FOR 15% TOTAL CONSTRUCTION COST	\$ 171,129.83

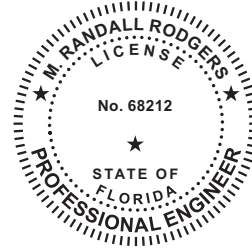


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Date: 08-31-21

WASTEWATER COST ESTIMATEFOR
RIVERLAND BLVD

P19-143

VELCON Project No. 19-1039

ITEM No.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
	SEWER FORCE MAIN				
1	2" FO CONDUIT/CABLE	5,320	LF	\$ 5.75	\$ 30,590.00
2	8" PVC FM	1,040	LF	\$ 34.00	\$ 35,360.00
3	8" PLUG	1	EA	\$ 800.00	\$ 800.00
4	8" GATE VALVE	2	EA	\$ 1,600.00	\$ 3,200.00
5	12" PVC FM	1,626	LF	\$ 40.00	\$ 65,040.00
6	12" GATE VALVE	2	EA	\$ 2,000.00	\$ 4,000.00
7	6" GATE VALVE	1	EA	\$ 1,200.00	\$ 1,200.00
8	AIR RELEASE VALVE	2	EA	\$ 2,000.00	\$ 4,000.00
9	FITTINGS FM	1	LS	\$ 7,500.00	\$ 7,500.00
10	FIBER OPTIC PULL/SPLICE BOX	5	EA	\$ 500.00	\$ 2,500.00
	SUB TOTAL FORCE MAIN				\$ 154,190.00
TOTAL					\$ 154,190.00

NOTE: THE UNIT PRICES USED IN THIS COST ESTIMATE ARE ESTIMATES OF CURRENT COSTS BASED ON RECENT BIDS RECEIVED, OR ON PAST BIDS ADJUSTED BY CURRENT PRICE INDEXES. THEIR ACCURACY IS A FUNCTION OF ECONOMIC CONDITIONS AT THE TIME THE WORK IS ACTUALLY BID.

PAVING AND DRAINAGE COST ESTIMATE

FOR
RIVERLAND BLVD

P19-143

VELCON Project No. 19-1039

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
ROADWAY					
1	MOBILIZATION	1	LS	\$ 15,000.00	\$ 15,000.00
2	M.O.T. (INCL. PEDESTRIAN MOT)	1	LS	\$ 2,500.00	\$ 2,500.00
3	ROW EXCAVATION	5,000	CY	\$ 2.00	\$ 10,000.00
4	ROW EMBANKMENT	5,000	CY	\$ 2.00	\$ 10,000.00
5	1.5" SP 12.5 (FINAL LIFT)	10,341	SY	\$ 12.50	\$ 129,262.50
6	3.0" SP 12.5 (STRUCTURAL)	10,341	SY	\$ 15.00	\$ 155,115.00
7	8" BASE ROCK	10,341	SY	\$ 10.00	\$ 103,410.00
8	12" SABALIZED SUBGRADE	10,726	SY	\$ 3.50	\$ 37,541.00
9	TYPE F CURB	2,576	LF	\$ 13.00	\$ 33,488.00
10	8' SIDEWALK 4" THICK	41,920	SF	\$ 4.50	\$ 188,640.00
11	HANDICAP RAMP	3	EA	\$ 1,575.00	\$ 4,725.00
12	SIGNING & STRIPING	1	LS	\$ 5,000.00	\$ 5,000.00
SUB TOTAL ROADWAY					\$ 694,681.50
DRAINAGE					
1	P-X INLETS	8	EA	\$ 5,000.00	\$ 40,000.00
2	J-X INLETS	1	EA	\$ 5,250.00	\$ 5,250.00
3	P-5 INLETS	3	EA	\$ 4,500.00	\$ 13,500.00
4	P-6 INLETS	4	EA	\$ 5,400.00	\$ 21,600.00
5	TYPE C DITCH BOTTOM INLETS	5	EA	\$ 4,500.00	\$ 22,500.00
6	36" HPPP	30	LF	\$ 50.00	\$ 1,500.00
7	24" HPPP	1,164	LF	\$ 42.00	\$ 48,888.00
8	18" HPPP	543	LF	\$ 35.00	\$ 19,005.00
9	15" HPPP	670	LF	\$ 30.00	\$ 20,100.00
10	TIE INTO EXIST.	3	EA	\$ 765.00	\$ 2,295.00
11	EDGE DRAIN	2,448	LF	\$ 22.00	\$ 53,856.00
SUB TOTAL DRAINAGE					\$ 248,494.00
TOTAL					\$ 943,175.50

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